



S/N 10/056,226

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HUI, et al. Examiner: D. Vu  
Serial No.: 10/056,226 Group Art Unit: 2821  
Filed: January 23, 2002 Docket No.: 12364.28USU1  
Title: NOVEL CIRCUIT DESIGNS AND CONTROL TECHNIQUES FOR HIGH FREQUENCY ELECTRONIC BALLASTS FOR HIGH INTENSITY DISCHARGE LAMPS

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 5, 2004.

By: Peggy Kerkhove  
Name: Peggy Kerkhove

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(d))

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. These references were recently cited in a European Search Report mailed November 5, 2003.

This statement should be considered because it is submitted after the mailing date of a final action under 37 C.F.R. § 1.113 or after the mailing date of the Notice of Allowance under 37 C.F.R. § 1.311 or after any other action that closes prosecution on the application, but before the payment of the issue fee. Enclosed is a check in the amount of \$180 for the fee set forth in 37 C.F.R. § 1.17(p). This statement is submitted as certified below under 37 C.F.R. § 1.97(e)(1) or (2) by the undersigned.

Certification Under 37 C.F.R. § 1.97(e)(1)

In accordance with 37 C.F.R. § 1.97(c) or § 1.97(d), the undersigned hereby certifies that each item of information listed on the enclosed Form 1449 was first cited in a communication

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from a foreign patent office in a counterpart foreign application within three months of filing this statement.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

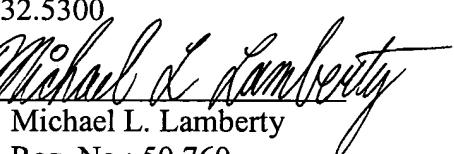
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
(612)332.5300

By:

  
Michael L. Lamberty  
Reg. No.: 50,760

Dated: February 5, 2004

MDS/MLL/pjk



 <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number:	Application Number:
	12364.28USU1	10/056,226
	Applicant: HUI, et al.	
	Filing Date: January 23, 2002	Group Art Unit: 2821

## U.S. PATENT DOCUMENTS

REC'D  
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	00/30413	May, 2000	WIPO				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

		Brañas, et al., "Electronic Ballast for HPS Lamps with Dimming Control by variation of the Switching Frequency, Soft Start-up Method for HPS and Fluorescent Lamps", Industrial Electronics Society, 1998, IECOn 98, Proceedings of the 24th Annual Conference of the IEEE AACHEN, , Germany 31 August, 4 Sept. 1998, New York, NY, USA, IEEE, US, pages 953-958

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PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
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